

WEEKLY CROP-WEATHER

MN and U.S. Depts. of Agriculture  
PO Box 7068, St. Paul, MN 55107  
Phone: (651) 296-2230

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E-mail: [nass-mn@nass.usda.gov](mailto:nass-mn@nass.usda.gov)  
Homepage: <http://www.nass.usda.gov/mn/>

MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE  
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

SMALL GRAIN WORK STARTING EARLY THIS YEAR

Small grain planting began relatively early this year due to the mild dry weather this spring, according to the Minnesota Agricultural Statistics Service.

Most field activity so far has been in the southern half of Minnesota, where frost has been out of the ground for several weeks. Frost was just beginning to leave in the northern half of the state.

Rains would be welcome across the state. The relatively mild, dry winter in many areas has raised concerns about planting-time dryness. Many are concerned about damage to overwintered crops due to the lack of snow cover for the majority of the winter and the early spring conditions. Calving and lambing have been doing extremely well with the mild weather and non-muddy conditions.

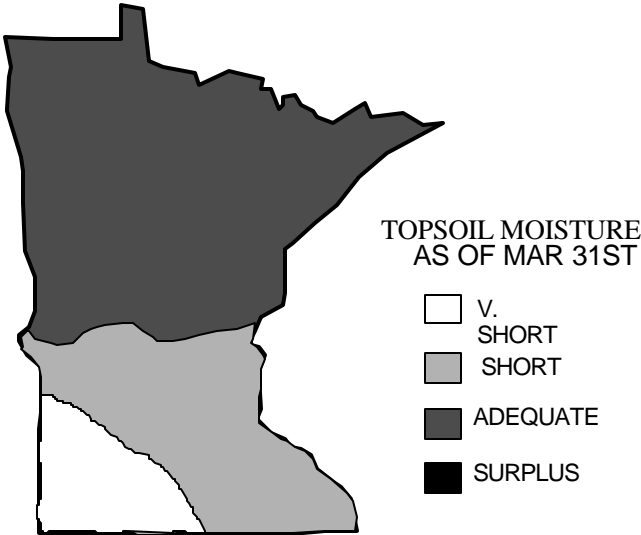
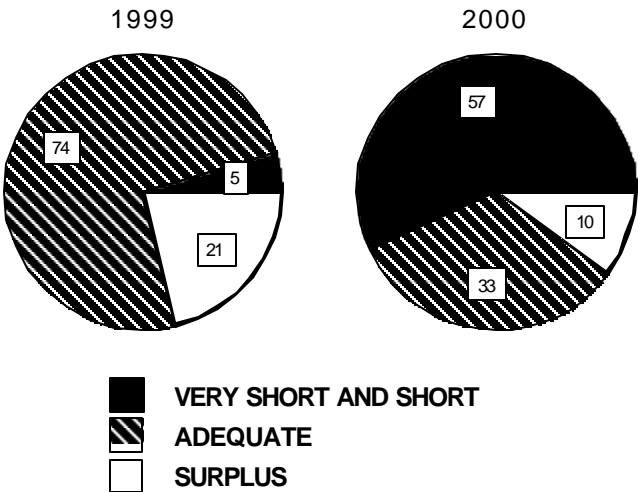
An estimated 7% of the acreage for oats and 4% of the spring wheat acreage have been seeded as of Sunday, exceeding estimates for the same date a year ago when no oats or spring wheat had been planted.

Days Suitable for Fieldwork: 4.2					
		Very Short	Short	Adequate	Surplus
Topsoil Moisture (%)		20	32	39	9
Subsoil Moisture (%)		26	31	33	10
Crop Progress as of April 2, 2000					
Crop	Stage of Development	5 Yr Avg	Last Year	Last Week	This Week
-----Percent-----					
Corn	Land Prepared	5	0	NA	4
Soybeans	Land Prepared	4	0	NA	2
Spring Wheat	Planted	0	0	NA	4
Oats	Planted	0	0	NA	7
Barley	Planted	1	0	NA	4
Green Peas	Planted	2	0	NA	3

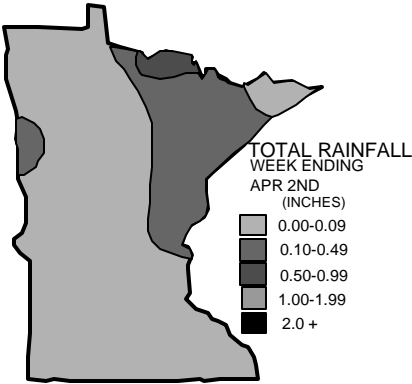
This year's corn ground is 4% prepared for planting versus none last year and 5% for the 5-year average. Anhydrous ammonia and manure applications have been in full force in many areas. Many are trying to complete applications to preserve soil moisture. Planting of green peas for processing is 3% complete.

Topsoil moisture conditions are 20% very short, 32% short, 39% adequate, and 9% surplus. Subsoil moisture conditions for the beginning of this season are dryer than last year, with 43% rated adequate to surplus this year, versus 95% last year.

SUBSOIL MOISTURE - BEGINNING OF 1999 AND 2000



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING APR. 2, 2000:  
Temperatures averaged from 5.3 degrees above normal in the East Central District to 8.2 degrees above normal in the South Central District. Extremes 17°; 67°. Precipitation averaged from 0.58 inch below normal in the South Central District to 0.17 inch below normal in the North Central District. Greatest weekly total was 0.54 inch.



Precipitation and Temperature Summary for 03/27/2000 through 04/02/2000

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Norm Four Weeks	Since 11/1
<u>NW DIST 1</u>								
Crookston	63	23	39.2	8.1	0	-.24	-.24	-.66
Moorhead	64	23	40.5	6.7	.17	-.16	.86	.06
Warroad	53	20	34.8	7.0	0	-.25	-.33	-.88
<u>NC DIST 2</u>								
Grand Rapids	62	21	39.2	6.7	.05	-.34	.23	-2.07
Intl. Falls	60	21	36.0	6.0	.54	.24	.25	-2.41
Itasca	59	19	35.6	5.2	.03	-.41	.49	-1.98
<u>NE DIST 3</u>								
Duluth	56	21	38.0	7.0	.32	-.18	1.13	-1.36
Grand Marais	52	25	36.4	3.9	.02	-.35	-.05	-3.10
Hibbing	60	20	37.3	6.4	.12	-.18	.01	-1.61
<u>WC DIST 4</u>								
Alexandria	58	24	40.3	6.2	.05	-.37	.07	-2.54
Browns Valley	65	18	40.8	6.2	0	-.41	-.18	-.73
Canby	66	19	45.5	9.2	0	-.48	-.43	-2.02
Fergus Falls	63	22	41.2	8.2	0	-.38	.33	-.72
Montevideo	63	23	43.0	6.1	0	-.45	.35	-2.61
Morris	64	25	42.8	8.6	.02	-.39	-.23	-1.12
<u>CENT DIST 5</u>								
Becker	64	24	43.6	8.5	0	-.47	-.32	-2.30
Hutchinson	66	24	43.7	6.7	0	-.48	-.70	-2.49
Olivia	63	24	43.9	7.8	0	-.49	-.88	-2.07
St. Cloud	63	21	40.6	5.6	.02	-.42	.24	-1.35
Staples	60	22	39.6	6.5	.03	-.44	-.28	-2.48
Willmar	61	25	43.0	7.8	0	-.48	-.66	-1.90
<u>EC DIST 6</u>								
Aitkin	60	22	39.5	5.8	.08	-.37	1.21	.50
Cambridge	60	21	40.0	4.1	.11	-.29	-.28	-1.04
MSP Airport	62	28	45.0	6.8	.05	-.46	-.69	-2.38
St. Paul - UofM	62	26	44.2	4.4	.07	-.46	-.73	-2.98
<u>SW DIST 7</u>								
Lamberton	64	17	43.5	6.6	0	-.49	-.98	-1.82
Pipestone	65	19	43.7	7.2	0	-.45	-.45	-1.70
Redwood Falls	63	25	44.0	5.3	.03	-.44	-.73	-1.28
Worthington	64	19	44.2	7.6	0	-.56	-1.05	-2.80
<u>SC DIST 8</u>								
Faribault	64	24	43.9	6.8	0	-.57	-.69	-1.41
Waseca	67	24	45.0	8.9	0	-.62	-.08	-.29
Winnebago	65	24	45.4	8.8	0	-.54	-.34	-1.36
<u>SE DIST 9</u>								
Preston	64	20	42.6	5.2	.03	-.53	-1.15	-1.48
Red Wing	61	25	43.2	8.0	.07	-.50	-.85	-2.49
Rochester	62	25	42.5	5.6	0	-.52	-.90	-1.31
Rosemount	62	25	44.1	6.4	.02	-.56	-.80	-1.89
Winnona	65	25	44.8	7.2	.02	-.52	-1.03	-.80

m=some data missing

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